

Title (en)

ULTRASONIC DOG REPELLER WITH TWO ULTRASONIC EMITTERS

Title (de)

ULTRASCHALL-HUNDEVERTREIBER MIT ZWEI ULTRASCHALLSENDERN

Title (fr)

RÉPULSIF À ULTRASONS POUR CHIEN COMPORTANT DEUX ÉMETTEURS À ULTRASONS

Publication

EP 4005381 A1 20220601 (EN)

Application

EP 21173281 A 20210511

Priority

CN 202022833265 U 20201130

Abstract (en)

An ultrasonic dog repeller with two ultrasonic emitters comprises a housing (1) formed with a part cavity, a front support (2) clamped in the part cavity, a main board (3) clamped on the front support (2) and provided with a battery (4), and an ultrasonic head clamped on the front support (2), provided with a pair of ultrasonic emitters (5) capable of emitting in-phase ultrasonic sounds, and electrically connected to the main board (3). According to the ultrasonic dog repeller with two ultrasonic emitters, ultrasonic waves emitted by the two ultrasonic emitters (5) are superimposed, so that compared with the prior art, the ultrasonic waves can be transmitted farther by users, and the two ultrasonic emitters (5) are protected from being burnt out.

IPC 8 full level

A01M 29/18 (2011.01); **A01M 29/10** (2011.01)

CPC (source: EP US)

A01M 29/10 (2013.01 - EP US); **A01M 29/18** (2013.01 - EP US); **G10K 5/02** (2013.01 - US)

Citation (search report)

- [IY] CN 201097577 Y 20080813 - WENCHANG LI [CN]
- [Y] US 5969593 A 19991019 - WILL GEORGE A [US]
- [A] US 2015216160 A1 20150806 - SPENCE ALAN [US]

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 4005381 A1 20220601; US 2022167608 A1 20220602

DOCDB simple family (application)

EP 21173281 A 20210511; US 202117315395 A 20210510